



Down To Earth Solutions

## LIVE STAKES FOR BIOENGINEERING PROJECTS

Live stakes are dormant, live woody cuttings of a species with the branches trimmed off. Live staking performs an important function in creating a root mat that stabilizes the soil by reinforcing and binding soil particles together. Stake establishment also improves aesthetics and provides a habitat for wildlife. Live stakes can be used on their own to secure other bioengineering materials or as an anchor for erosion control and geofabric. Stakes or poles can also be inserted or driven through openings in rock structures, such as gabions, riprap and other retaining structures.

*Contact us for more information on these other live materials:*

- Brush (Branch Layers)
- Live Whips
- Brush Mattresses
- Wattles/Fascines
- Rooted Cuttings
- Posts



### IMPORTANT NOTES

Live Stakes are dormant live material. If the material cannot be installed immediately when it arrives at the site, it must be properly stored. Place material out of direct sunlight in a cool, wet place, such as under straw or burlap. If packaged, open the pallets, boxes and plastic bags so the material can be thoroughly watered. Do not allow the material to dry out. Soaking before planting significantly increases survival and growth rate. Planting is best done during dormancy.

For best survivability, the material should be planted during the dormant season, November 1st-April 30th. We do not guarantee any of our bioengineering material from May 1st-October 31st.



### LET'S TALK

For more information about this product or other Shoreline Restoration options Contact a CSI branch office or sales representative or view us on the web at [www.geoturf.com](http://www.geoturf.com)

**800.621.7007**

- Eastern Michigan 248.887.6767
- Western Michigan 616.583.0588
- Northern Michigan 231.943.4002